



Acadia Paw Press

Passing the Torch

This past November we saw the end of an era at Acadia National Park when Deb Wade retired after 22 years as Chief Interpreter. Deb came here from Everglades National Park in Florida where she was the Education Specialist. She brought her passion for environmental education to Maine. During her tenure here, Deb created our education department, hiring Acadia's first education ranger, Carol Peterson, and steadily growing the operation to what it is today with four permanent rangers, three seasonal rangers, ten interns, and three teacher-rangers.



Deb Wade

Deb's accomplishments for education at Acadia are too numerous to list in this newsletter. They include everything from grant writing and curriculum-based programming to educational sales items and adult education classes. Deb left a great legacy that will continue to impress and inspire learners of all ages. We wish Deb all the best in her retirement after a remarkable career in the National Park Service. Thank you Deb for realizing the importance of education in protecting our natural and cultural heritage!

Acadia's new Chief Interpreter is Lynne Dominy who has over 20 years experience in the Park Service that includes serving as the education director at Pt. Reyes National Seashore. Lynne arrived at Acadia in late March from Bandelier National Monument in Los Alamos, New Mexico. At Bandelier she was responsible for the complete renovation of their historic visitor center and museum. Among her other

responsibilities and projects, Lynne initiated an intern program for native American youth, oversaw the park's TRT program, created a sustainability plan to become a Climate-Friendly park, coordinated the park's 90th anniversary celebration, and upgraded Bandelier's cultural collections. We warmly welcome to Downeast Maine, Lynne, her husband Brian, who will work in Acadia's Protection Division, and their two children, ages 7 and 11.

Big Changes on Our Schoodic Campus!

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National Park Service Websites

www.nps.gov/acad

The official website of Acadia National Park. Includes information on park resources, trip planning, and more.

www.nps.gov/acad/forteachers

The home of Acadia National Park's education program. Offers links to teacher, parent, and student resources; the Junior Ranger program; online activities for kids; and more.

www.nps.gov/learn

National Park Service curriculum-based learning tools, teaching resources, and online activities.

www.efieldtrips.org

Includes interactive virtual national park visits, trip journal worksheets, "ask an expert," and live web chats.

www.nps.gov/webrangers

The online Junior Ranger program for kids of all ages.

National Park Service U.S. Department of the Interior

Acadia National Park protects more than 47,000 acres of granite-domed mountains, woodlands, lakes and ponds, and ocean shoreline, creating striking scenery and diverse habitats. This diverse environment combines with a rich cultural history to create unparalleled scientific, educational, and recreational opportunities in a spectacular setting.

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The National Park Service cares for the special places saved by the American people so that all may experience our heritage.

Staff News

EDUCATION INTERNS

We welcome KALIE GERENSER from Webster, New York to Acadia this spring. Kalie graduated this winter from the Rochester Institute of Technology with a degree in Environmental Science, gaining experience in water quality, plant ecology, and field biology. She recently participated in a 30 day backpacking trip in Alaska with the National Outdoor Leadership School. Kalie has also been a camp counselor and is a skilled canoeist.

TEACHER - RANGERS

Three new teachers have been selected for the fourth year of Teacher-Ranger-Teacher (TRT) program at Acadia. Teachers from 12 different states applied and the number of applicants from Maine is growing. Here are the 2010 TRTs.

EILEEN ALLISON is currently a high school chemistry teacher from Norcross, Georgia. She is looking forward to spending a couple months reconnecting with nature after a year confined to the classroom and "to walk in the shoes of a park ranger". Eileen especially wants to help with field research being conducted at the park so she can help her students understand how scientific research improves our understanding of the world around us.

KIM HUTCHINS teaches at Lake Region Middle School in Naples, Maine. Her focus is language arts and math in the special education program. Kim actually worked at Acadia one summer as an adolescent member of the Youth Conservation Corp. She hopes to use her TRT experience to

build upon and enrich the school's environmental studies and to find ways to tie the natural world into her language arts instruction.

ABBIE PLASKOV is a 3rd grade teacher at Connors-Emerson School in Bar Harbor. Abbie brings her students to Acadia during the school year for our ranger-led programs. She feels the opportunity to work as a park ranger will allow her to be a better teacher and person. She wants to learn more about the place she lives and works in so she can help foster a love of local nature and history in her students.

The park staff is excited to host these three talented educators at Acadia this summer to add to the good work done by previous Teacher-Rangers. To learn more about the TRT experience at Acadia National Park go to <http://www.nps.gov/acad/forteachers/teacher-ranger-teacher.htm>

BIG CHANGES ON OUR SCHOODIC CAMPUS!

(Continued from Page 1)

Over the next 18 to 24 months the Schoodic Education and Research Center (SERC) campus will become a different place. Some buildings will be remodeled, other buildings will be removed, some roads will be rerouted or removed and pedestrian walkways will replace roads in the central part of the campus. This dramatic transformation will make the center's facilities more accessible, functional and green. If you visit SERC this summer, expect the entire campus to be buzzing with construction work. Summer teacher institutes and the fall Schoodic Education Adventure (SEA) residential program, will still take place.

UPCOMING EVENTS

March 26 – Hancock County Down East Educational Partnership Professional Development Day. Acadia's education district is offering a day-long social studies workshop focusing on teaching with National Park Resources. (www.teachdeep.org)

Maine Environmental Education Association Annual Conference: Preparing our Future Stewards: Environmental Literacy for Maine, Chewonki Foundation, Wiscasset (<http://www.meeassociation.org/conference10.html>)

April 3 – Teens to Trails Biennial Conference: Life Happens Outside! – Windham
50 hands-on workshops plus exhibits galore to inspire Maine teens to spend more time out-of-doors. Celebrate a new season of outdoor adventure. Carol Leone, 207 882-9613, (teens2trails@gwi.net)

April 11-17 National Environmental Education Week: Be Water and Energy Wise (<http://www.eeweek.org/>)

April 16 – Climate Change Science Day, University of Maine, Orono
This open house will include tours and demonstrations aimed at high school students and will feature visits to six different laboratories and two exhibit areas. Space is limited! For registration and logistical information contact: Shelley Palmer at 581-1894 (shelley.palmer@umit.maine.edu)

April 17 – Earth Day Celebration, College of the Atlantic, Bar Harbor
Speakers, performers, workshops, food, art, children's activities and more. This year's theme: Acts of Green. Stop by Acadia's booth and say hello to Ranger Michael!

April 24 – 4th Annual National Junior Ranger Day, Sieur de Monts, Acadia NP, 12:30-4:00 p.m.
See separate Paw Press article for more details.

June 5 – National Trails Day: Find Your Happy Place, American Hiking Society & Acadia NP
Join park trail crew members to see how Acadia's trails are built and maintained. Take a discovery hike with a ranger – first time hikers are welcome.

National Junior Ranger Day

As part of National Park Week, Acadia National Park and the Acadia Wild Gardens (Friends of Acadia) have teamed up to offer the 2010 National Junior Ranger Day. Family groups with children 12 and under are invited to participate. Come explore Dorr Mountain trails, learn about spring peepers and wood frogs, and discover the many wonders of spring in Acadia National Park! This event is free; please dress for the weather. The program runs rain or shine. Children must be accompanied by an adult. Call 207-288-3338 for more details.



Programs at the Schoodic Education and Research Center (SERC)

Schoodic Education Adventure (SEA): Grades 4-8, three-day visit to Acadia for indepth field study

The Schoodic Education Adventure program had a record season last fall. Over 900 participants enjoyed a three-day stay at Schoodic Point, investigating tide pool populations, learning about the night sky, geology, archaeology, forest inventory, map and compass, GPS mapping and much more! A new pilot program, marine chemistry, was a success and will become a part of our regular offerings. This year we hope to pilot a longer Mountain Habitat Hike and a new campfire series.

Thanks to assistance from Acadia Partners, Friends of Acadia and the L.L. Bean Kids in Acadia grant we have been able to keep our fees low, only \$50 per child for the three-day curriculum based adventure (includes meals and lodging). The L.L. Bean Kids in Acadia grant also awards scholarships and transportation assistance to defray the \$50 cost. This year additional funds have been allocated from a new source to assist with the transportation for groups interested in putting in two hours of volunteer service while participating in the SEA program.

To find out more about the SEA program or to make a reservation for the fall 2010 season, contact Kate Petrie at kate_petrie@nps.gov



Teacher Institute: Pod Casts, Traveling Trunks, Poetry, Field Science, and More!

Integrating Park Resources throughout Your Classroom Curriculum

Join us August 4-6 for a three-day sampling of National Park Service resources available for grades 3-12 in math, science, history, language arts, and much more! Learn about research studies being conducted on our natural resources, investigate long distance field trips via digital media, check out efforts being taken to preserve our cultural history, learn how to coach your students through the development of pod casts about their field trips, and find out about numerous resources available to you right in your own classroom!

Dining, lodging, and classroom exercises will be at SERC with field trips to Mount Desert Island and Schoodic Point. The institute costs \$420 and includes meals, lodging, and materials. (2 CEU's available). Class size limited to 12 and scholarships are available. For more information contact kate_petrie@nps.gov.

Advanced Placement Summer Institutes

Acadia Partners for Science and Learning offers Advanced Placement Summer Institutes on the Schoodic Education and Research Center (SERC) campus in Acadia National Park. The park provides a unique setting for intense work with other teachers and institute instructors. There are accommodations for participating teachers on the SERC campus at Schoodic Point, surrounded by spruce and fir forests and the Atlantic Ocean. In 2010 we will be offering AP summer institutes in biology, environmental science, calculus, and statistics.

The campus will be undergoing an exciting transformation over the next two years and there will be construction occurring on some parts of the campus during the summer of 2010. However, the construction will not affect the classes, dining hall, or living quarters.

Note that scholarships are available for teachers from Maine as well as for experienced teachers from other states. Visit www.acadiapartners.org for more information.

Summer Institute Schedule

Our Advanced Placement Summer Institute offerings are summarized in the following table.

Course	Dates
Biology	July 4-9, 2010
Calculus AB	July 11-16, 2010
Statistics	July 11-16, 2010
Environmental Science (for experienced AP teachers)	August 1-6, 2010
Environmental Science (for new AP teachers)	August 8-13, 2010

An Ideal Setting for Inquiry

The biology and advanced environmental science institutes take advantage of the National Park's unique resources and the variety of rocky intertidal environments around the campus. Both of these institutes are geared for instructors who have already had experience in teaching AP biology or environmental science and who have perhaps already participated in another summer institute. The focus in both of these institutes will be on incorporating more inquiry learning into the coursework. For example, the AP Biology institute will engage teachers in an extended inquiry exercise in the intertidal areas around the campus. Teachers will use this field experience to reflect on and plan for using fieldwork around their home schools to bring experiential learning dimensions to the courses that they teach. This particular institute will complement indoor lab work that is often covered in detail in other AP summer institutes.



BRYCE CANYON NATIONAL PARK ELECTRONIC FIELD TRIP (EFT)

TUESDAY, MAY 18, 2010 10am Eastern Time and 1pm Eastern Time

What is an EFT?

An Electronic Field Trip (EFT) takes young learners on a trip to national parks that most have never visited to give them an insider tour. The program couples a live one-hour broadcast from the park with an educational website that prepares them for the show. The website for each program is launched a month in advance of the show so that teachers and students have time to use it to prepare to learn. The website offers interactive challenges for students and downloadable lesson plans for teachers. When teachers and students take advantage of an EFT they learn a lot about a national park and its unique resources. Each Electronic Field Trip teaches millions of youth!

What will the EFT to Bryce Canyon National Park look like?

What is Bryce Canyon? Is it a cave without a ceiling? A forest of stone? Is it really a canyon, a giant pothole in the earth's crust, or the slope of a giant plateau? We are excited to have you join our educational adventure to this geological wonderland filled with spires, mazes, arches, stunning sunsets, and remains of dinosaurs. This EFT will focus on the unique elements of Bryce Canyon National Park, its geological and paleontological resources, which have been shaped and etched by millions of years of water, temperature extremes, and plenty of additional natural dynamics. In this EFT, you will:

Hunt for signs of land and aquatic dinosaurs

Explore "Hoodoos" (unique limestone formations)

Meet some of the wild animals that live in this extreme environment

Learn about Bryce Canyon National Park's role in Utah's unparalleled suite of national parks.

How can I participate?

The online learning modules and live show are free to everyone. All you need to do is register at the link below to receive viewing information for your area. The website for the Bryce Canyon National Park EFT will go live in mid-April at www.brycecanyoneft.org. Two live broadcasts of the EFT show will air on **Tuesday, May 18, 2010** from **10:00am – 11:00am EST** and **1:00pm to 2:00pm EST**.

Register now to watch online at: https://www.GrantRequest.com/SID_328?SA=SNA&FID=35018

QUESTIONS?

Please contact Carolyn Hill, chill@nationalparks.org.

Sponsored by the National Park Service and the National Park Foundation.

Acadia National Park – 2010 Spring Programs



THIRD GRADE

What Do Rangers Do?

A one-hour classroom presentation about the mission of the National Park Service and the different jobs in the park. This is part of the student requirements to become a Junior Ranger, along with workbook activities and Junior Ranger Day at Acadia. **Available April 6 through May 14.**

Junior Ranger Day

The final step in becoming a Junior Ranger! Students take the Junior Ranger pledge and participate in a park clean-up and service project. If participating, please fill out the Junior Ranger Day volunteer form in this newsletter. **Available May to June 4.**



FOURTH GRADE

Carroll Homestead

Find out what it was like to live on Mount Desert Island 100 years ago. Includes a special tour of the Mountain House and a look at the daily life of a local family. **Available April 12 to June 4.**



FIFTH GRADE

Where in the World Is Tuzigoot?

Explore the history and mission of our natural and cultural heritage through our country's diverse National Park System. This 90-minute classroom presentation engages students with hands-on artifacts and small-group investigations.

Available April 6 through May.

Shoreline Discovery

Who lives in the mudflats? What causes the tides? How are animals and plants adapted to life in a tidepool? How does the forest survive next to the sea? Discover the answers to these and other coastal questions. **Available May – 4,5,6,7,20,21; June – 3,4.**



SIXTH - EIGHTH GRADE

Fire and Ice - Discovering Acadia's Geologic Past

While hiking around Great Head, we will read the landscape and hear the story of Acadia's geologic past. See evidence of the local rock cycle, glacial features, and plate tectonics. Warning: Sections of the hiking trail are steep! This program works best as a review of basic geologic terms and processes studied in the classroom. **Available April 12 to June 4.**

Reservation deadline is March 29!

Acadia National Park - Program Reservation Form

Teacher Name(s) _____

School _____

School Phone # _____ # of Students _____

Please return by Monday, March 29, 2010.

Return in one of three ways:

- E-mail as an attachment to michael_marion@nps.gov
- Fax to 288-8831
- Mail to Education Office
Acadia National Park
P.O. Box 177
Bar Harbor, ME 04609

****Please make a separate copy of this form for each program you request!****

Please Check One

	Third Grade – What Do Rangers Do? 60-minute classroom presentation for upcoming Junior Rangers. Available dates: April 6 through May 14	PLEASE SPECIFY TIMES
	Third Grade – Junior Ranger Day Please fill out Junior Ranger Day volunteer sheet with this form. Locations vary and will be noted on your confirmation. Available dates: May to June 4	Time: 9 a.m. – 12 p.m.
	Fourth Grade – Carroll Homestead Available dates: April 12 to June 4	Time: 9 a.m. – 1 p.m.
	Fifth Grade – Where in the World is Tuzigoot? 90-minute classroom presentation. Available dates: April 6 through May	PLEASE SPECIFY TIMES
	Fifth Grade – Shoreline Discovery Available dates: May 4,5,6,7,20,21 and June 3,4	Time: 9 a.m. – 12:30 p.m.
	Sixth through Eighth Grades – Fire and Ice Please circle the grade level participating: 6 7 8 Available dates: April 12 to June 4	Time: 9 a.m. – 1 p.m.

First Choice Date	
Second Choice Date	
Third Choice Date	

Note: Please let us know in advance if you have any conflicts with the scheduled program times.

- What pre-visit activities will you be doing with your students?

Program educator's guides (except Tuzigoot and Shoreline) are available for download on the park's website at www.nps.gov/acad/forteachers/lessonplansandteacherguides.htm.

- Note below any special requests or needs, including accessibility or medical issues.

A confirmation letter will be mailed within one week of processing your program request. If a program is scheduled for the week of April 5–9, you will also be contacted by e-mail or phone.

Office Use Only:	Confirmation sent:	Program date:
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